```
RRRRRRRRRRRR        UUU           UUU  NNN        NNN    000000000      FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN        NNN    000000000      FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN        NNN    000000000      FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFFF
RRR       RRR       UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNNNNN     NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNNNNN     NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRRRRRRRRRRR        UUU           UUU  NNN  NNN   NNN  000        000   FFFFFFFFFFFF      FFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN  NNN   NNN  000        000   FFFFFFFFFFFF      FFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN  NNN   NNN  000        000   FFFFFFFFFFFF      FFFFFFFFFFFF
RRR   RRR           UUU           UUU  NNN     NNNNNN  000        000   FFF               FFF
RRR    RRR          UUU           UUU  NNN     NNNNNN  000        000   FFF               FFF
RRR     RRR         UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR      RRR        UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR       RRR       UUU           UUU  NNN        NNN  000        000   FFF               FFF
RRR        RRR      UUUUUUUUUUUUUUUUU  NNN        NNN    000000000      FFF               FFF
RRR        RRR      UUUUUUUUUUUUUUUUU  NNN        NNN    000000000      FFF               FFF
RRR        RRR      UUUUUUUUUUUUUUUUU  NNN        NNN    000000000      FFF               FFF
```

```
FFFFFFFFFF    000000      000000    RRRRRRR    EEEEEEEEEE    CCCCCCCC
FFFFFFFFFF    000000      000000    RRRRRRR    EEEEEEEEEE    CCCCCCCC
FF           00    00   00    00    RR    RR   EE                 CC
FF           00    00   00    00    RR    RR   EE                 CC
FF           00    00   00    00    RR    RR   EE                 CC
FFFFFFFF     00    00   00    00    RRRRRRR    EEEEEEE            CC
FFFFFFFF     00    00   00    00    RRRRRRR    EEEEEEE            CC
FF           00    00   00    00    RR  RR     EE                 CC
FF           00    00   00    00    RR  RR     EE                 CC
FF           00    00   00    00    RR    RR   EE                 CC
FF           00    00   00    00    RR    RR   EE                 CC
FF              000000      000000  RR    RR   EEEEEEEEEE    CCCCCCCC      ::::
FF              000000      000000  RR    RR   EEEEEEEEEE    CCCCCCCC      ::::
                                                                         ::::
```

```
RRRRRRR    EEEEEEEEEE    QQQQQQ
RRRRRRR    EEEEEEEEEE    QQQQQQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RRRRRRRR   EEEEEEE     QQ    QQ
RRRRRRRR   EEEEEEE     QQ    QQ
RR  RR     EE         QQ  QQ QQ
RR  RR     EE         QQ  QQ QQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RR    RR   EEEEEEEEEE   QQQQ  QQ
RR    RR   EEEEEEEEEE   QQQQ  QQ
```

Version:      'V04-000'

```
!++

! FACILITY:     DSR (Digital Standard RUNOFF) / DSRPLUS

! ABSTRACT:
!      FOOREC.REQ defines the format of record headers for records written
!      during footnote processing to the footnote temporary files, 00%RNO.TMP.
!      Each record header gives some cursory information about the record that
!      follows it.  Such records are, typically, a TSF, an MRA, or "pass-
!      through" information intended for indexing or table of contents.

!      Note that FOOREC_ADDRESS, although allocated as part of FOOREC, is
!      never read or written. Instead, FOO_PREAD, upon reading a "pass-
!      through" record, returns the address of the information there.
!      FOO_PWRIT uses that to determine where the information to be written
!      is stored.

! ENVIRONMENT:  Transportable BLISS

! AUTHOR:       Rich Friday

! CREATION DATE: 1982

! MODIFIED BY:

!      002      KAD00002      Keith Dawson    07-Mar-1983
!               Global edit of all modules. Updated module names, idents,
!               copyright dates. Changed require files to BLISS library.

!--
```

```
MACRO
    FOOREC_MAJOR_TYPE    = FOOREC [0]%,        !The major record type (required information).
    FOOREC_MINOR_TYPE    = FOOREC [1]%,        !The minor record type (optional information).
    FOOREC_RECORD_SIZE   = FOOREC [2]%,        !Number of words in data record that follows (required information).
    FOOREC_XTN_PTR       = FOOREC [3]%,        !If not zero, then it's the number of the word in the record where
                                               ! a transaction number is stored.
    FOOREC_ADDRESS       = FOOREC [4]%;        !Location of information read/written.

LITERAL
    FOOREC_SIZE          = 4;                  !Number of words in the record header.

MACRO
    FOOREC_DEFINITION

                         = VECTOR [FOOREC_SIZE + 1] %;

!Here are the major and minor record types.
LITERAL
    FOOREC_MAJ_TSF               = 0,          !The record is a TSF data structure.
    FOOREC_MAJ_MRA               = 1,          !The record is an MRA data structure.
    FOOREC_MAJ_PASS              = 2,          !"Pass-through" information.
    FOOREC_MIN_INDEX             = 0,          !Indexing information.
    FOOREC_MIN_TOC               = 1,          !Table of contents information.
    FOOREC_MIN_TEXT              = 2;          !Something to do with normal text.

LITERAL
    FOOREC_MAX_MAJ               = 2,          !The largest major record type.
    FOOREC_MAX_MIN               = 2;          !The largest minor record type.

!                        End of FOOREC.REQ
```

CONVRT
REQ

FRMSTK
REQ

GETQSC
REQ

NDXCLI
REQ

NDXRTY
REQ

ECC
REQ

KWITEM
REQ

PHDEF
REQ

RUNTAB
REQ

FLIPRECS
REQ

FNCT
REQ

GNCC
REQ

IFSTK
REQ

LSTOPS
REQ

OUTOPT
REQ

DIGIT
REQ

FSPACK
REQ

NDXXPL
REQ

MAXIMA
REQ

POOL
REQ

RUNHAN
REQ

DMDEFS
REQ

FFDEFS
REQ

GSLUCC
REQ

INDEX
REQ

NDXLIN
REQ

PAGEN
REQ

LETTER
REQ

NMLST
REQ

FOOFIL
REQ

GCA
REQ

MSG
REQ

RNODEF
REQ

DSRLIB
REQ

FLGT
REQ

HCT
REQ

IRAC
REQ

NDXPOL
REQ

PASS
REQ

LODEFS
REQ

NUMPRM
REQ

FOOREC
REQ

MSGTXT
REQ

NBITS
REQ

KC
REQ

PDT
REQ

RNOMAC
REQ

FLIRCHARS
REQ

HLC
REQ

LSTBTS
REQ

OPDEV
REQ